2/2	
% Ø	
ĕ	

UTILITY
PATENT APPLICATION V637-02461 US Attorney Docket No.:

					TIME														
			nonpro	nsional <u>a</u>	ррисано	ns uno	er 37 CFR 1.53(b	First	Inver	ntor or Application	Ident	fier.	Ralpl	h H. JOH	NSON				<u>-</u>
	P HO								Title: CURRENT CONFINEMENT, CAPACITANCE REDUCTION AND ISOLATION OF VCSELS USING DEEP ELEMENTAL TRAPS										
ļ	<u> </u>												<u> </u>						
•		See	MPEP				ON ELEME		TS AD						6 U.S.				
	1.	Ø					(e.g. PTO/				ACCOMPANYING APPLICATION PARTS					ਜ ≣			
												Assignment Papers (cover sheet & document(s))							
	2.	☑	Specification Total						al Pages 18				37 C.F.R. §3.73(b) Statement Power of Atto (when there is an assignee)						
[				<u> </u>					<u> </u>		8.								
	3.	☑	Draw	ing(s)	(35 L	J.S.C	. 113) To	tal Sh	neets	2	9.	9. Information Disclosure Statement (IDS)/PTO-1449			)-1449		Copies o Citations		
Õ.				L	<u> </u>						10.		Preliminary Amenda White Advance Seria					•	
	4.				clarat			tal P			11.					Statemer			
		a.		Inewi	y exec	uteo	(original or	сору	•		12.		Statement(s) applic			application and desir	n. S		
u		b.		Copy (for co	from	a prio	or application	n (37	C.F	.R. §1.63(d))									
			i.	ļ	Signed the pric	stater or appl	N OF INVENT ment attached dication, see 37	deleting	g inve	ntor(s) named in 3(d)(2) and	13.		Certified Copy of Priority Document(s) (if foreign priority is claimed)						
	1.33(b).									14.		Othe	r:	Τ					
<u>m</u>		<del>                                     </del>											<u> </u>						
	5.		The en oath oi the dis	tire disc declar closure	closure ation is	of the suppli accom	prior application ed under Box 4 panying application	n, from IB, is c	e if box 4B is checked) n, from which a copy of the B, is considered to be part of tion and is hereby						Check	for \$ 0.0	0		
ļ																			
}	15.	If a CONTINUING APPLICATION, check							k appropriate box, and supply the re				the requisite information below:						
ł	10.	☐ Continuation ☐ Divisional							Continuation-in-part (										
Ì	Prior application information: Examin					niner:	iner:						Group	Art Unit:					
F	16.Amend the specification by inserting before the first line the sentence:																		
Ī		This a	nis application is a							Division	Cont	Continuation-in-part (CIP)							
		of ap	plicati	on Se	rial N	ο.				Filed on									
ŀ	□This application claims priority of provisional application Serial No. Filed																		
ŀ	17. CORRESPONDENCE ADDRESS																		
	Andrew A. Abeyta HONEYWELL INTERNATIONAL INC. 101 Columbia Road POB 2245 Morristown, NJ 07962 Telephone No.: (602) 313-3345 Facsimile No.: (602) 313-4559																		
ŀ	Name: John M. Kelly										F	Registration	on No.:	33,920			-		
ŀ	s	ignati		$\perp A$	- A		01-							<del></del>		Decembe	er 28	, 2001	
}	Signature: Why Well								<del></del>				F	Registration					

DC:91394.1

A red for use 10/31/2002. OMB 0651-0032
Patent and Trademark e. U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1,500, no persons are required to respond to a collection of information unless it displays a valid OMB control number

FEE TRANSMIT	ΓΤΔΙ	COMPLETE IF KNOWN					
For FY 200		Application No.	T.B.D.  December 28, 2001				
Patent fees are subject to annual		Filing Date					
7 3.5m 7000 310 313,500 10 3.11.100		First Named Inventor	Ralph H. JOHNSON				
		Group Art Unit	T.B.D.				
TOTAL AMOUNT OF PAYMENT	\$758.00	Examiner Name	T.B.D.				
TOTAL AMOUNT OF PATIMENT		Attorney Docket No.	V637-02461 US				

METHOD OF PAYMENT (check one)  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:  Solution 1  3. ADDITIONAL FEES Large Entity Small Entity	
indicated fees and credit any overpayments to:  Large Entity Small Entity	
Large Lindy Small Lindy	
1 . * _ '	
Deposit Fee Fee Fee	Fee
Account Number 01-1125 Code \$ Code \$ Fee Description 105 130 205 65 Surcharge - late filing fee or path	Paid
Deposit 127 50 227 25 Surcharge - late provisional filing fee or cover sheet	
Account Honeywell International Inc. 139 130 139 130 Non-English specification	
147 2,520 147 2,250 For filing a request for ex parte reexamination	
Charge any Additional Fee Required 112 920* 112 920* Requesting publication of SIR prior to Examiner action V Under 37 CFR §§1.16 & 1.17	
Under 37 CFR §§1.16 & 1.17   113 1,840° 113 1,840° Requesting publication of SIR after Examiner action	
115 110 215 55 Extension for reply within first month	
T T T T T T T T T T T T T T T T T T T	
☐ Check ☐ Money Order ☐ Other 117 920 217 460 Extension for reply within third month	
FEE CALCULATION 118 1,440 218 720 Extension for reply within fourth month	
128 1,960 228 980 Extension for reply within fifth month	
BASIC FILING FEE 119 320 219 160 Notice of Appeal	
Large Entity Small Entity 120 320 220 160 Filing a brief in support of an appeal	
Fee Fee Fee Fee Fee Description Fee Code \$ Paid 121 280 221 140 Request for oral hearing	
101 740 201 370 Utility Filing Fee 740 138 1,510 138 1,150 Petition to institute a public use proceeding	
106 330 206 165 Design Filing Fee 140 110 240 55 Petition to revive – unavoidable	
# 107 510 207 255 Plant Filing Fee 141 1,280 241 640 Petition to revive – unintentional	
108 740 208 370 Reissue Filing Fee 142 1,280 242 640 Utility issue fee (or reissue)	
114 160 214 80 Provisional Filing Fee 143 460 243 230 Design issue fee	
SUBTOTAL (1) \$740.00 144 620 244 310 Plant issue fee	
122 130 122 130 Petitions to the Commissioner	
2. EXTRA CLAIM FEES 123 50 Processing fee under 37 CFR 1.17(q)	
Extra Fee from Claims below Fee Paid 126 180 126 180 Submission of Information Disclosure Statement	
Total Claims    21   -20 =   -1   x     18.00     =   -18      Independent   3   -3 =   0   x        Claims   3   -3 =   0   x	
Multiple Dependent Claims -0- 280.00 = -0- 146 740 246 370 Filing a submission after final rejection (37 CFR 1.129(a))	
Large Entity Small Entity 149 740 249 370 For each additional invention to be examined (37 CFR	
Fee Fee Fee 9 1.129(b))	
Code \$ Code \$ Fee Description 179 740 279 3370 Request for Continued Examination (RCE)	
103 18 203 9 Claims in excess of 20 169 900 169 900 Request for expedited examination of a design application	
102 84 202 42 Independent claims in excess 195 300 195 300 Publication fee of 3	
104 280 204 140 Multiple dependent claim Other fee (specify)	
over original patent	
110 18 210 9 Reissue daims in excess of 20 and over original patent • Reduced by Basic Filing Fee Paid SUBTOTAL (3)	\$0.00
SUBTOTAL (2) \$18.00	
SUBMITTED BY Complete (if applicable)	
Name (Print / Type) Andrew A. Abeyta Registration No. (Attorney/Agent) 39,582 Telephone 602-313-3345	

SUBMITTED BY		Complete (if applicable)			
Name (Print / Type)	Andrew A. Abeyta	Registration No. (Attorney/Agent) 39,582	Telephone	602-313-3345	
Signature	John M Kelly 33 920 Rom 1	Endrew alleyta	Date 12/28/	Jeo [	
		0	-,,,		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.